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2016-05

# 2016\_05 FIELD EXPERIMENTATION 16-3: JIFX 16-3 Quicklook

Monterey, California: Naval Postgraduate School

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# 2016\_05 FIELD EXPERIMENTATION 16-3

## FIELD EXPERIMENTATION 17-4

9 May - 13 May

**Camp Roberts, CA**



## JIFX 16-3 Quicklook

### *From the Director:*

Joint Interagency Field Experimentation cycle 16-3 culminated with an aerial battle between two swarms of unmanned/semi-autonomous Zepher UAS conducted by the NPS ARSENL team. This was the perfect cap to a great week that included two USAF A-10s doing low level ops as part of a NAVAIR sponsored experiment looking at the next generation combat survival radio, the first known VLF connection to an underground mesh network, autonomous indoor mapping by small UAS, and more than two dozen other experiments.

Five COCOMs had representatives in attendance and we were pleased to host Lt. Gen. Steven L. Kwast, USAF, the Commander and President of Air University at Maxwell Air Force Base, Alabama. Over 200 active participants helped make this smaller event one of the more robust and engaged JIFX events that we have conducted. With multiple experimenters developing on the fly to integrate multiple technologies; robust vulnerability testing by JVAB; and end-user evaluations by Navy, Marine, and Army warriors this event showcased a multi-institutional Semi-Structured Learning Environment such as JIFX can enable innovation.

We also had to say goodbye to three founding members of the JIFX community: Tristan Allen and Ramsey Meyer of the NPS JIFX team have departed for other great challenges, and Lynn Howard, the USSTRATCOM stakeholder is retiring. We wish them all the best, and hope to see them back at Camp Roberts soon in other roles.



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